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CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: _09/816,755_

Filing Date: _3/23/2001_

Date Processed by STIC: _8/7/2001_

STIC Contact: **Mark Spencer, 703-308-4212**

Nature of Problem:

The CRF (was):

____ (circle one) Damaged or Unreadable (for Unreadable, see attached)

____ Blank (no files on CRF) (see attached)

____ Empty file (filename present, but no bytes in file) (see attached)

____ Virus-infected. Virus name: _____ The STIC will not process the CRF.

____ Not saved in ASCII text

____ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only be the Sequence Listing.**

_✓_ Did not contain a Sequence Listing. (see attached sample)

____ Other:

PLEASE USE THE CHECKER VERSION 3.0 PROGRAM TO REDUCE ERRORS. SEE BELOW FOR DETAILS:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

```
Volume in drive D:\ is
Directory of D:\

.                        <DIR>
..                       <DIR>

Table2.txt               402  KB        3/23/01
Table3.txt               406  KB        3/23/01
Table4.txt               438  KB        3/23/01
Table5.txt               390  KB        3/23/01
Table6.txt               406  KB        3/23/01
Table7.txt               397  KB        3/23/01


    6 file(s)
    Total filesize 2436 KB
    2 folder(s)
    0 kilobytes free
```

Table 2. Predicted Structure Information for Olfactory Receptor S6.

```
HEADER s6                                                    BGRF
REMARK Model for olfactory receptor s6.
REMARK W. B. Floriano, N. Vaidehi, W. A. Goddard III
REMARK M. S. Singer, G. M. Shepherd
ATOM     1   N   MET A  1     -22.053  59.548 -13.389
ATOM     2  HN   MET A  1     -21.329  60.180 -13.244
ATOM     3  HN   MET A  1     -22.828  59.822 -13.907
ATOM     4   CA  MET A  1     -21.952  58.215 -12.885
ATOM     5  HCA  MET A  1     -21.441  57.639 -13.662
ATOM     6   C   MET A  1     -23.299  57.605 -12.662
ATOM     7   O   MET A  1     -23.912  57.752 -11.576
ATOM     8   CB  MET A  1     -21.038  58.204 -11.622
ATOM     9  HCB  MET A  1     -21.479  58.848 -10.855
ATOM    10  HCB  MET A  1     -20.067  58.628 -11.893
ATOM    11   CG  MET A  1     -20.805  56.794 -11.022
ATOM    12  HCG  MET A  1     -20.363  56.137 -11.774
ATOM    13  HCG  MET A  1     -21.760  56.371 -10.705
ATOM    14   SD  MET A  1     -19.693  56.875  -9.595
ATOM    15   CE  MET A  1     -20.004  55.213  -8.959
ATOM    16  HCE  MET A  1     -19.754  54.467  -9.715
ATOM    17  HCE  MET A  1     -19.383  55.048  -8.079
ATOM    18  HCE  MET A  1     -21.052  55.109  -8.675
ATOM    19   N   SER A  2     -23.898  56.870 -13.630
```

sample of submitted file